Information Services Board Presentation on the Department of Licensing HP3000 Replatforming Project

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Presenter
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Purpose of Appearance
The Department of Licensing (DOL) is seeking approval of its investment plan to re-platform their vehicle field system (VFS) which currently runs on the Hewlett Packard HP3000 platform. HP announced it will discontinue support for the HP3000 in December 2006.

The VFS is a mission critical system. It supports vehicle and vessel titling, licenses and registration operations on a statewide basis as well as a major revenue collection system. This project has been assessed as Level 3 requiring ISB approval and oversight.

Previous ISB Appearance
October 18, 2004: DOL presented this project to ISB's Core Systems Committee. DOL reviewed alternatives considered and the preferred solution within the context of the agency's strategic direction and architecture. DOL estimates the cost for design, development, and implementation at approximately $8.6 million. The estimated cost (including projected savings) for six years is $13.4 million. The project would be implemented by the end of the 2005-2007 Biennium.

Staff Recommendation to the Board
ISB staff recommend approval of DOL's investment plan.

Staff Recommendation to the Agency
Continue consultation with the Center for Information Services for the community and technical colleges for lessons learned from their HP3000 Re-hosting Project.

Background
DOL's VFS is a point-of-sale system that provides vehicle and vessel titling, registration, and permitting services to the public at field offices managed by DOL, county auditors and subagents at 186 locations. The VFS was developed on the HP3000 platform and went into production in 1988. Since that time the original functionality and number of external interfaces has more than doubled. Transactions processed through the VFS account for $1.26 billion in annual state and local government revenue.

Hewlett-Packard (HP) has announced end-of-life for the HP3000 effective December of 2006. HP will no longer provide hardware maintenance and software support for the operating system or the proprietary programming language (Transact), which the VFS application utilizes. The end-of-life announcement forces DOL to move the VFS applications off of the HP3000 platform. The agency proposes to replace the HP3000 Transact applications with agency-standard Intel based server architecture and Microsoft Windows operating system.